



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Watson et al.  
Assignee: ZiLOG, Inc.  
Title: "Method and System for Dynamically Managing Wireless Communications System Protocols"  
Serial No.: 10/826,785 Filed: April 16, 2004  
Examiner: Dalzid E. Singh Group Art Unit: 2633  
Atty. Doc. No.: ZIL-308-1C

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COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
AND  
APPOINTMENT OF NEW ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

I, Perry J. Grace, Chief Financial Officer and Vice President of Finance of ZiLOG, Inc., the assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all previous powers of attorney in the above-identified patent application, and hereby appoint the practitioners with the

**customer number 47,713**

to transact all business in the United States Patent and Trademark Office connected with the above-identified patent application.

Please change the correspondence address and fee address for the above-identified patent application and direct all correspondence to the address associated with customer number 47,713, which is:

Applicants: Watson et al.  
Serial No.: 10/826,785  
Docket No.: ZIL-308-1C

Silicon Edge Law Group LLP  
Patent Attorneys  
6601 Koll Center Parkway  
Suite 245  
Pleasanton, California 94566-3132



Assignee's signature:

Date:

9/20/2005

Name:

Perry J. Grace

Title:

Chief Financial Officer and Vice President of Finance

Assignee:

ZiLOG, Inc.

The enclosed 37 CFR 3.73(b) Statement states that ZiLOG, Inc., is the assignee of the entire right, title and interest in the above-identified patent application. Also, please change the attorney docket number for the above-identified application and use the following new attorney docket number on all correspondence:

**ZIL-308-1C**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 27, 2005,

Darien K. Wallace

9/27/05  
Signature Date of Signature

Respectfully submitted,

Darien K. Wallace  
Attorney for Applicants  
Reg. No. 53,736  
Customer No. 47,713



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Watson et al.

Assignee: ZILOG, Inc.

Title: "Method and System for Dynamically Managing Wireless Communications System Protocols"

Serial No.: 10/826,785 Filed: April 16, 2004

Examiner: Dalzid E. Singh Group Art Unit: 2633

Atty. Doc. No.: ZIL-308-1C

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Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, CA 22313-1450

**37 CFR 3.73(b) STATEMENT**

The assignee, ZiLOG, Inc., a corporation of the State of Delaware, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

1. A recorded assignment in the parent case, application 09/207,694, dated October 27, 1998, from the inventors (T. Allan Hamilton, Michael Watson, Sam Gabela and Ray Chock) to Calibre, Inc., a copy of which is attached as Attachment A (7 pages). The assignment was recorded on December 8, 1998, at reel/frame 9641/0902.

2. A recorded assignment dated July 27, 2000, from Calibre, Inc. to ZiLOG, Inc., a copy of which is attached as Attachment B (13 pages). The assignment was recorded on April 4, 2001, at reel/frame 011743/0946.

The undersigned is authorized to act on behalf of the assignee by virtue of the power of attorney attached as Attachment C (1 page) and signs on behalf of

Appellants: Watson et al.  
Serial No.: 10/826,785  
Filing Date: April 16, 2004  
Docket No.: ZIL-308-1C

the assignee this 27th day of September 2005.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By   
Darien K. Wallace

Date of Deposit: September 27, 2005

Respectfully submitted,



Darien K. Wallace  
Attorney for Applicant  
Reg. No. 53,736  
Customer No. 47,713



Attachment A  
3.73 Statement page 1  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*100925726A\*

STEINS & ASSOCIATES  
KARL M. STEINS  
2333 CAM. DEL RIO S. SUITE #120  
SAN DIEGO, CA 92108

PTAS

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/08/1998

REEL/FRAME: 9641/0902  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HAMILTON, T. ALLAN

DOC DATE: 10/27/1998

ASSIGNOR:

WATSON, MICHAEL

DOC DATE: 10/27/1998

ASSIGNOR:

GEBALA, SAM

DOC DATE: 10/27/1998

ASSIGNOR:

CHOCK, RAY

DOC DATE: 10/27/1998

ASSIGNEE:

CALIBRE, INC..

1762 TECHNOLOGY DR.

SAN JOSE, CALIFORNIA 95110

SERIAL NUMBER: 09207694

FILING DATE: 12/08/1998

PATENT NUMBER:

ISSUE DATE:

9641/0902 PAGE 2

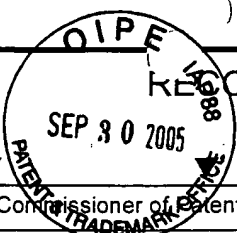
TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-8-98  
MCS

FORM PTO-1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Tab settings → → → ▼



RECORDATION FORM COVER SHEET  
**PATENTS ONLY**



100925726

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

T. Allan Hamilton; Michael Watson;  
Sam Gebala; Ray Chock

Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 10/27/98

2. Name and address of receiving party(ies)

Name: Calibre, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1762 Technology Dr.

City: San Jose State: CA ZIP 95110

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

Steins & Assoc. Docket #CLB9-B95

If this document is being filed together with a new application, the execution date of the application is: 10/27/98

A. Patent Application No. (s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steins & Associates

Internal Address: \_\_\_\_\_

Street Address: 2333 Cam. del Rio S.  
Suite #120

City: San Diego State: CA ZIP 92108

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) .....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Karl M. Steins, 40, 186

Name of person Signing

Signature

12/8/98

Date

Total number of pages including cover sheet, attachments, and document: 1

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks Box Assignments

12/15/1998 J. HATHORN  
01 FC:561  
40.00  
09/20/98 PTO  
Jc542 U.S.

Attachment A  
3.73 Statement page 4**In the United States Patent and Trademark Office**

Applicant: Calibre, Inc.

Title: "Method and System for Dynamically Managing Wireless Communications System Protocol"

Docket No.  
CLB9-B95**Assignment by Single Inventor**

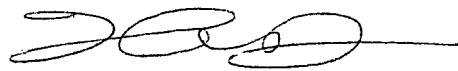
WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented Method and System for Dynamically Managing Wireless Communications System Protocol, for which Assignor has/is made/making application for U.S. Letters Patent; and

WHEREAS, Calibre, Inc., a California Corporation, having a place of business at 1762 Technology Drive Suite 226 San Jose, CA 95110-1308, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by Assignor preparatory to obtaining Letters Patent of the United States therefor, said invention and all applications for Letters Patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full extensions thereof as fully and entirely as teh same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of application for Letters Patent of the United States of America and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

Oct 27, 1998

Date



T. Allan Hamilton  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110-1308  
(408) 573-3892, (408) 573-  
3899 fax



*Attachment A  
3.73 Statement**page 5***In the United States Patent and Trademark Office**

Applicant: Calibre, Inc.

Title: "Method and System for Dynamically Managing Wireless Communications System Protocol"

Docket No.  
CLB9-B95**Assignment by Single Inventor**

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented Method and System for Dynamically Managing Wireless Communications System Protocol, for which Assignor has/is made/making application for U.S. Letters Patent; and

WHEREAS, Calibre, Inc., a California Corporation, having a place of business at 1762 Technology Drive Suite 226 San Jose, CA 95110-1308, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by Assignor preparatory to obtaining Letters Patent of the United States therefor, said invention and all applications for Letters Patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full extensions thereof as fully and entirely as teh same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of application for Letters Patent of the United States of America and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

10-27-98

Date



Michael R. Watson  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110-1308  
(408) 573-3892, (408) 573-  
3899 fax

Applicant: Calibre, Inc.

Title: "Method and System for Dynamically Managing Wireless Communications System Protocol"

Docket No.  
CLB9-B95

### Assignment by Single Inventor

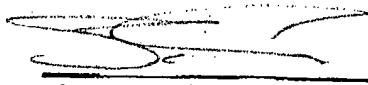
WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented Method and System for Dynamically Managing Wireless Communications System Protocol, for which Assignor has/is made/making application for U.S. Letters Patent; and

WHEREAS, Calibre, Inc., a California Corporation, having a place of business at 1762 Technology Drive Suite 226 San Jose, CA 95110-1308, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by Assignor preparatory to obtaining Letters Patent of the United States therefor, said invention and all applications for Letters Patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full extensions thereof as fully and entirely as teh same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of application for Letters Patent of the United States of America and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

12/1/1998

Date

  
Sam Gebala  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110-1308  
(408) 573-3892, (408) 573-  
3899 fax

*Attachment A  
3.73 Statement page 7***In the United States Patent and Trademark Office**

Applicant: Calibre, Inc.

Title: "Method and System for Dynamically Managing Wireless Communications System Protocol"

Docket No.  
CLB9-B95**Assignment by Single Inventor**

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented Method and System for Dynamically Managing Wireless Communications System Protocol, for which Assignor is making application for U.S. Letters Patent; and

WHEREAS, Calibre, Inc., a California Corporation, having a place of business at 1762 Technology Drive Suite 226 San Jose, CA 95110-1308, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by Assignor preparatory to obtaining Letters Patent of the United States therefor, said invention and all applications for Letters Patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full extensions thereof as fully and entirely as teh same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of application for Letters Patent of the United States of America and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

12/4/98

Date



Ray Chock  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110-1308  
(408) 573-3892, (408) 573-  
3899 fax



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

*Attachment 3*  
*3.73 Statement*

*page 1*



\*101700694A\*

JULY 16, 2001

PTAS

STEINS & ASSOCIATES, P.C.  
KARL M. STEINS  
2333 CAMINO DEL RIO SOUTH  
SUITE 120  
SAN DIEGO, CA 92108

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 04/04/2001

REEL/FRAME: 011743/0946

NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CALIBRE, INC.

DOC DATE: 07/30/2000

ASSIGNEE:

ZILOG, INC.

910 EAST HAMILTON AVENUE

SUITE 110

CAMPBELL, CALIFORNIA 95008

SERIAL NUMBER: 09113036

PATENT NUMBER:

FILING DATE: 07/09/1998

ISSUE DATE:

SERIAL NUMBER: 09131824

PATENT NUMBER:

FILING DATE: 08/10/1998

ISSUE DATE:

SERIAL NUMBER: 09143150

PATENT NUMBER:

FILING DATE: 08/28/1998

ISSUE DATE:

SERIAL NUMBER: 09285608

PATENT NUMBER:

FILING DATE: 04/02/1999

ISSUE DATE:

011743/0946 PAGE 2

SERIAL NUMBER: 09131825  
PATENT NUMBER:

FILING DATE: 08/10/1998  
ISSUE DATE:

SERIAL NUMBER: 09212203  
PATENT NUMBER:

FILING DATE: 12/15/1998  
ISSUE DATE:

SERIAL NUMBER: 09128219  
PATENT NUMBER:

FILING DATE: 08/03/1998  
ISSUE DATE:

SERIAL NUMBER: 09143154  
PATENT NUMBER: 6070956

FILING DATE: 08/28/1998  
ISSUE DATE: 06/06/2000

SERIAL NUMBER: 09175923  
PATENT NUMBER:

FILING DATE: 10/20/1998  
ISSUE DATE:

SERIAL NUMBER: 09207694  
PATENT NUMBER:

FILING DATE: 12/08/1998  
ISSUE DATE:

SERIAL NUMBER: 09654858  
PATENT NUMBER:

FILING DATE: 09/05/2000  
ISSUE DATE:

SERIAL NUMBER: 09567667  
PATENT NUMBER:

FILING DATE: 05/09/2000  
ISSUE DATE:

SERIAL NUMBER: 09560224  
PATENT NUMBER:

FILING DATE: 04/28/2000  
ISSUE DATE:

SERIAL NUMBER: 09567665  
PATENT NUMBER:

FILING DATE: 05/09/2000  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US9917639

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US9919368

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US9918057

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US0004296

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US9918703

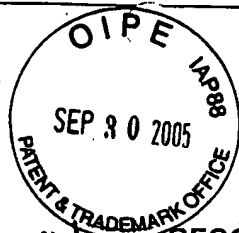
FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US0004295

FILING DATE:  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
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Expires 06/30/99  
OMB 0651-0027



05-03-2001



101700694

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

4.4-01

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- ☐ Resubmission (Non-Recordation)  
Document ID#
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Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

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- ☐ License ☐ Change of Name
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- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

- ☐ Mark if additional names of conveying parties attached
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Month Day Year

**Second Party**

- Name (line 1)
- Name (line 2)
- Execution Date  
Month Day Year

**Receiving Party**

- ☐ Mark if additional names of receiving parties attached

- Name (line 1)
- Name (line 2)
- Address (line 1)
- Address (line 2)
- Address (line 3)     
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

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- Address (line 2)
- Address (line 3)
- Address (line 4)

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number (619) 692-2004

Name Karl M. Steins, Reg. No. 40,186

Address (line 1) Steins &amp; Associates, P.C.

Address (line 2) 2333 Camino del Rio South

Address (line 3) Suite 120

Address (line 4) San Diego, CA 92108

## Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 8

## Application Number(s) or Patent Number(s)



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

09113036

09285608

09128219

09131824

09131825

09143154

09143150

09212203

09175923

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT US9917639

PCT US9918057

PCT US9918703

PCT US9919368

PCT US0004296

PCT US0004295

## Number of Properties

Enter the total number of properties involved.

# 20

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 800.00

Method of Payment:  
Deposit AccountEnclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐No ☐

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Karl M. Steins, Reg. No. 40,186

Name of Person Signing

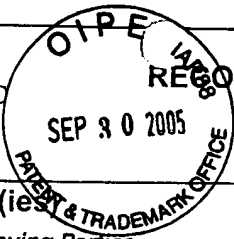
Signature

Date

4/4/01

204-15154-?  
304-144310





REGISTRATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Attachment 8  
3.73 Statement page 6

Conveying Party(ies)

Enter additional Conveying Parties

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Enter additional Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)  City  State/Country  Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)  City  State/Country  Zip Code

Application Number(s) or Patent Number(s)

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

☐ Mark if additional numbers attached

Patent Application Number(s)

Patent Number(s)

09207694	09567667	09567665
09654858	09560224	


## PATENT ASSIGNMENT

THIS ASSIGNMENT is made and entered into effective as of the 27<sup>th</sup> day of July, 2000 (the "Effective Date") by and between Calibre, Inc., a California corporation (hereinafter referred to as "Assignor"), having its principal place of business at 1762 Technology Drive, Suite 226, San Jose, California 95110-1308, and ZiLOG, Inc., a Delaware corporation (hereinafter referred to as "Assignee"), having its principal place of business at 910 E. Hamilton Ave., Suite 110, Campbell, CA 95008, and is made with reference to the following facts and objectives:

### RECITALS

- A. Assignor is the owner of the entire and exclusive right, title and interest in, to and under certain patents and/or patent applications and the respective inventions described and claimed therein, as set forth in Exhibit "A" attached hereto;
- B. Assignee desires to acquire the entire and exclusive right, title and interest in, to and under such patent rights.

NOW, THEREFORE, the parties hereto hereby agree as follows:

1. **Definitions:** For purposes of this Assignment, the following terms shall have the following meanings:
  - a. **U.S. Patents and Applications:** The term "U.S. Patents and Applications" means the United States patents and patent applications identified in the attached Exhibit "A," and every reissue, reexamination, extension, divisional, continuation and continuation-in-part thereof.
  - b. **Foreign Counterpart Patent Application:** The term "Foreign Counterpart Patent Application" means any application for a patent in a jurisdiction other than the United States, that claims priority under 35 U.S.C. Section 119, to any of the U.S. Patents and Applications.
  - c. **Foreign Counterpart Patent:** The term "Foreign Counterpart Patent" means any patent issued or issuing in a jurisdiction other than the United States from a Foreign Counterpart Patent Application.
2. **Patent Assignment:**
  - a. **Assignment of Patent Rights:** For good and valuable consideration delivered by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor hereby assigns and transfers to Assignee, its successors and assigns, the entire and exclusive right, title and interest in all U.S.

Patents and Applications; all Foreign Counterpart Patents and all Foreign Counterpart Patent Applications (hereinafter collectively referred to as the "Patent Rights").

- b. Representations, Warranties and Covenants of Assignor: Assignor hereby represents and warrants that (i) the patents and patent applications identified in the attached Exhibit "A" are the only patent rights that Assignor owns or controls; (ii) Assignor is the lawful owner of and has good and marketable title to the Patent Rights free and clear of all liens and encumbrances; (iii) Assignor has full legal right, power and authority to sell, assign and transfer the Patent Rights; (iv) to the best of Assignor's knowledge, there are no outstanding licenses or unrecorded rights in third parties to use the Patent Rights, and no assignment has been made of the rights assigned hereunder; (v) that all applicable maintenance fees pertaining to the Patent Rights due on or before the Effective Date have been paid; (vi) Assignor has full power and authority to execute, deliver and perform this Assignment in accordance with its terms; and (vii) this Assignment is a valid and binding obligation of the Assignor, enforceable in accordance with its terms. Assignor hereby agrees not to execute any agreement in conflict with this Assignment and that, at the request of Assignee, Assignor will execute and deliver all papers and take such other action as may be necessary or desirable to protect and perfect title to the Patent Rights in Assignee, its successors and assigns.
- c. Issuance of Patent: Assignor, as inventor of the inventions in the Patent Rights that are hereunder assigned to the Assignee, hereby authorizes and requests the Commissioner of Patents, or other proper governmental authority, to issue to Assignee, its successors and assigns, all patents and other patent rights included within the Patent Rights.
- d. Prosecution and Maintenance of Patent Rights: Assignor hereby agrees that Assignor will communicate to Assignee any facts known to Assignor respecting the Patent Rights, whenever requested, and will testify in any legal proceeding, sign all lawful papers, make all rightful oaths, and generally do everything reasonably necessary to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection under the Patent Rights in all countries.


3. Miscellaneous:

- a. Attorneys' Fees: In the event that any litigation, arbitration, or other proceeding is commenced between the parties hereto or their personal representatives, successors or assigns concerning the enforcement or interpretation of any provision of this Assignment or the rights and duties of any party in relation thereto, the party or parties prevailing in such litigation, arbitration or other proceeding shall be entitled, in addition to such other relief as may be granted, to all attorneys' fees and costs incurred in such litigation, arbitration or other proceeding, and in any appeal or enforcement of any judgment rendered therein.

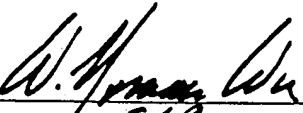
- b. Successors and Assigns: This Assignment shall be binding on and inure to the benefit of the parties and their respective successors and assigns.
- c. Venue: Venue for suit on this Assignment shall be Santa Clara County, California, and all parties hereto agree and consent to venue being proper in such county.
- d. Exhibits: All Exhibits referred to are attached hereto and incorporated herein by this reference.
- e. Governing Law: This Assignment shall be construed and interpreted in accordance with the laws of the State of California.
- f. Integrated Agreement; Modification: This instrument, together with the Agreement, contains the entire agreement of the parties and cannot be amended or modified except by a written agreement, executed by each of the parties hereto.
- g. Severability: The unenforceability, invalidity, illegality of any provision shall not render the other provisions unenforceable, invalid, or illegal.
- h. Waiver: No consent or waiver, express or implied by either party to this Assignment of any breach or default by the other in the performance of any obligation hereunder shall be deemed or construed to be a consent to or waiver of any other breach or default by such party hereunder. Failure on the part any party hereto to complain of any act or failure to act of the other party or to declare the other party in default hereunder, irrespective of how long such failure continues, shall not constitute a waiver of the rights of such part hereunder.
- i. Execution of Documents: The parties hereto hereby agree to execute and deliver such further instruments, agreement contracts and documents, as may be reasonably required to effectuate the stated and intended purposes of this Assignment.
- j. Counterparts: This Assignment may be executed simultaneously in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
- k. Neutral Construction: The parties hereto agree that this Assignment will be interpreted neutrally, and that it should not be construed for or against any party deemed to be the drafter thereof.

IN WITNESS WHEREOF, the undersigned have executed this Patent Assignment as of the date and year first above written.

Calibre, Inc., a California corporation

By:   
Title: President

ZiLOG, Inc., a Delaware corporation

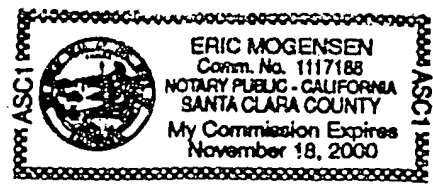
By:   
Title: SVP

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SANTA CLARA )

On this 27<sup>th</sup> day of July, 2000, before me, ERIC MOGENSEN, a Notary Public, State of CALIFORNIA, duly commissioned and sworn, personally appeared T. Allen Hansen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature] (Seal)



STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SANTA CLARA )

On this 27<sup>th</sup> day of July, 2000, before me, ERIC MOGENSEN, a Notary Public, State of CALIFORNIA, duly commissioned and sworn, personally appeared W. Norman W., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature] (Seal)

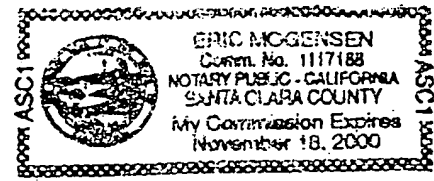
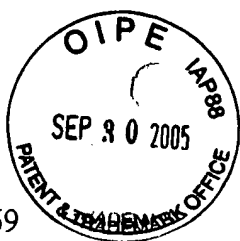


EXHIBIT "A"

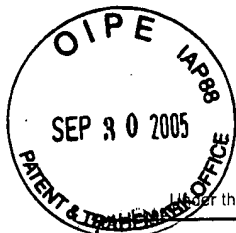
LISTING OF PATENT RIGHTS



Attachment B  
3.73 Statement page 13

<u>Docket #</u>	<u>Serial Number</u>
CLB 1 - B69	09/113,036
CLB 1 - B69A	09/285,608
CLB 2 - B70	09/128,219
CLB 2P - B70	PCT/US99/17639
CLB 3 - B71	09/131,824
CLB 3P - B71	PCT/US99/18057
CLB 4 - B72	09/131,825
CLB 5 - B73	09/135,154 304
CLB 5P - B73	PCT/US99/18703
CLB 6P - B74	PCT/US99/19368
CLB 6 - B74	09/143,150 305
CLB 7 - B93	09/212,203
CLB 8 - B94	09/175,923
CLB 9 - B95	09/207,694
CLB 23 - D33	09/567,667
CLB 24 - D34	09/567,665
CLB 7P - D49	PCT/US00/04296
CLB 8P - D50	PCT/US00/04295
CLB 9P - D51	PCT/US00/04294
CLB 1P - D65	PCT/US00/08,858
CLB 25 - D71	09/654,858
CLB 1B - D76	09/560,224
CLB 4P - D83	PCT/US99/18056





Attachment C  
3.73(b) Statement

PTO/SB/80 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

47713

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

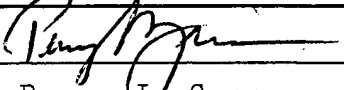
Assignee Name and Address:

ZiLOG, Inc.  
532 Race Street  
San Jose, California 95126

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	11/9/04
Name	Perry J. Grace	Telephone	408 658 8500
Title	Chief Financial Officer and Vice President of Finance		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.